



Wireless Troubleshooting

How to Connect

If you have a newer laptop or wireless card, your computer may automatically find the LibraryFreeWiFi wireless network. If your computer doesn't find the wireless network, set your wireless connection as follows:

Network name or SSID:	LibraryFreeWiFi
Wireless Mode or Network Type:	Infrastructure
Network properties:	Use DHCP (Obtain an IP address automatically)
WEP:	Off

Basic Troubleshooting

If you normally use a different Wi-Fi network (with a different SSID) your computer may not find our network automatically. Try opening your wireless settings and starting a new network scan, or changing the settings by typing in the information above. You may also need to restart your computer after changing the settings.

Troubleshooting Windows NT, XP, and Windows 2000 Systems

1. Go to Start, Run and type: CMD. Click OK. A command prompt window will appear.
2. Type the following in the command prompt window:
 - a. ipconfig/all: Displays the full configuration information
 - b. ipconfig/release: Releases the IP address
 - c. ipconfig/renew: Renews the IP address

Troubleshooting Windows 95 and Windows 98 Systems

1. Go to Start, Run and type: WINIPCFG. Click OK. The IP configuration window will appear.
2. Click on the More Info button.

If you are having an IP conflict, click on the Release All button to release the current IP and then click on the Renew All button.

Troubleshooting Apple Macintosh Powerbooks or iBooks

- Your laptop must have the MacTCP Control Panel installed. This control panel comes with recent versions of the system software and should be pre-installed.
- If you have other MacTCP configurations that you would like to save, MacTCP Switcher is a useful utility for storing several set-ups.
- To configure your MacTCP, choose to Connect via Ethernet.

Troubleshooting iPod touch/iPad

Try each step in order, until your device successfully connects to LibraryFreeWiFi.

1. Adjust brightness upward/turn off auto brightness (Settings > Brightness & Wallpaper). Reconnect to LibraryFreeWiFi
2. Reset WiFi (Settings > WiFi< turn WiFi off then on again. Reconnect to LibraryFreeWiFi
3. Forget network (Settings > General > Network > LibraryFreeWiFi blue arrow > press "Forget this Network" button > Forget. Reconnect to LibraryFreeWiFi
4. Renew IP Address (Settings > WiFi > LibraryFreeWiFi (blue arrow) > Renew Lease. Reconnect to Library FreeWiFi
5. Restart iOS device. Hold ON/Off button until "slide to power off: appears. Slide to power off. When off, press On/Off button to turn it back on. Reconnect to LibraryFreeWiFi
6. Reset Network Settings (Setting > General > Reset >Reset Network Settings). Note that you will lose all your stored WiFi passwords. Restart your device. Reconnect to LibraryFreeWiFi
7. Turn off "Ask to Join Network" (Settings > WiFi > Ask to Join Network [off]). Reconnect to LibraryFreeWiFi
8. Turn off Bluetooth (Settings > General > Bluetooth [off]). Reconnect to LibraryFreeWiFi
9. Add settings manually (Settings > General > Network > LibraryFreeWiFi (blue arrow). Edit settings as follows, then restart your iOS device. Reconnect to LibraryFreeWiFi
 - a. IP: 192.168.168.120
 - b. Subnet: 255.255.255.0
 - c. Router: 192.168.168.230
 - d. DNS: 68.164.199.200, 64.105.132.250, 64.105.132.252
 - e. Switch DHCP to Static

Troubleshooting Kindle Fire

1. Update your Kindle Fire system software to the latest version
2. Edit Wireless Networking settings manually
 - a. Tap the Quick Settings icon in the top right hand corner of the Home screen
 - b. Select Wi-Fi
 - c. Ensure Wireless Networking switch is in the On position
 - d. Select LibraryFreeWiFi
 - e. Select Advanced Settings
 - f. Edit settings as follows:
 1. Switch Use Static IP to On
 2. IP address: 198.168.168.120
 3. Router: 192.168.168.230
 4. Subnet Mask: 255.255.255.0
 5. DNS 1: 68.164.199.200
 6. DNS 2: 64.105.132.250
 - g. Restart Kindle Fire
 - h. Reconnect to LibraryFreeWiFi